

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| S1 | 2 | ((("6727522") or ("6878962")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/29 16:34 |
| S4 | 1 | 2001JP-0086175.AP,PRAI. | DERWENT | OR | ON | 2007/11/05 10:23 |
| S5 | 2 | 2001JP-0274333.AP,PRAI. | DERWENT | OR | ON | 2007/10/29 16:55 |
| S6 | 1 | ("20030047785").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/05 07:56 |
| S7 | 1 | 2003JP-0177272.AP,PRAI. | DERWENT | OR | ON | 2007/10/29 16:55 |
| S8 | 1 | 2004JP-0079273.AP,PRAI. | DERWENT | OR | ON | 2007/10/29 16:55 |
| S9 | 1 | ("20030047785").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 09:14 |
| S11 | 1024 | (257/43).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 08:41 |
| S12 | 1 | S11 and ((ZnO or (zinc adj oxide)) with semiconductor with poly\$crystal\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 08:43 |
| S13 | 91 | S11 and ((ZnO or (zinc adj oxide)) with semiconductor) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 09:42 |
| S14 | 60 | S13 and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 09:41 |
| S15 | 10 | ("2003/0047785").URPN. | USPAT | OR | ON | 2007/10/30 09:14 |
| S16 | 22 | ("20010010567" "20020022307" "20030047785" "20030122122" "20030189205" "20040113149" "20060060857" "4065781" "5457460" "5744864" "5793889" "5835641" "5999652" "6160998" "6215731" "6232157" "6255942" "6312304" "6496777" "6677571" "6795772" "6967616").PN. OR ("7265003").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 09:18 |
| S17 | 1 | ("6570184").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 09:18 |

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|-----|------|--|---------------------------|----|-----|---------------------|
| S19 | 78 | ("3283221" "3304469" "3391354" "3493812" "3541678" "3590471" "3671820" "3739240"). PN. OR ("4065781").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 09:24 |
| S20 | 7 | S16 and (ZnO or (zinc adj oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 09:36 |
| S21 | 3 | S19 and (ZnO or (zinc adj oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 09:39 |
| S22 | 7 | S15 and (ZnO or (zinc adj oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 10:02 |
| S23 | 384 | (257/613).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 09:41 |
| S24 | 21 | S23 and ((ZnO or (zinc adj oxide)) with semiconductor) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 09:56 |
| S25 | 66 | S11 and (ZnO or (zinc adj oxide)) not S13 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 09:43 |
| S26 | 42 | S25 and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 09:43 |
| S27 | 12 | S24 and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 09:44 |
| S28 | 30 | S23 and (ZnO or (zinc adj oxide)) not S24 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 10:02 |
| S29 | 115 | (257/E21.372).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 10:02 |
| S31 | 106 | (257/E29.273).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 10:02 |
| S32 | 13 | S31 and (ZnO or (zinc adj oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 10:13 |
| S33 | 1032 | (257/E27.06).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 10:16 |
| S34 | 5 | S33 and (ZnO or (zinc adj oxide)) and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 10:16 |
| S35 | 13 | (257/E29.169).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 10:16 |
| S38 | 129 | (257/E29.242).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 10:17 |
| S39 | 2 | S38 and (ZnO or (zinc adj oxide)) and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 10:17 |
| S40 | 106 | (257/E29.273).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 10:21 |
| S41 | 4 | S40 and (ZnO or (zinc adj oxide)) and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 10:22 |
| S42 | 35 | (257/E21.051).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 10:22 |

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|-----|-----|--|---------------------------|----|-----|---------------------|
| S43 | 1 | S42 and (ZnO or (zinc adj oxide)) and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 13:47 |
| S44 | 14 | (257/E21.4).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 10:22 |
| S46 | 115 | (257/E21.372).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 10:22 |
| S48 | 173 | ((ZnO or (zinc adj oxide)) with ((thin adj film adj transistor) or TFT)) and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 09:10 |
| S49 | 1 | ("20040038446").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/30 10:50 |
| S51 | 4 | ("2002/0056838").URPN. | USPAT | OR | ON | 2007/10/30 11:05 |
| S52 | 1 | ("20030047785").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/05 10:08 |
| S53 | 1 | S52 and (nitrogen or hydrogen or univalent) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 08:12 |
| S55 | 1 | ("20020056838").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/05 08:12 |
| S56 | 1 | S55 and (nitrogen or hydrogen or univalent or resin) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 09:06 |
| S57 | 9 | ((("4204217") or ("5864149") or ("5942756") or ("6087205") or ("6420032") or ("6773941") or ("6850005") or ("20020056838") or ("20040085279")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/05 08:45 |
| S58 | 4 | S57 and (ZnO or (zinc adj oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 09:37 |
| S59 | 1 | ("5625199").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/05 09:06 |
| S61 | 26 | ((hydrogen or "H.sub.2" or nitrogen or "N.sub.2") with (poly\$crystal\$4 or amorphous) with (ZnO or (zinc adj oxide))) and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 12:29 |
| S62 | 484 | ((poly\$crystal\$4 or amorphous) with (ZnO or (zinc adj oxide)) with resin) and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 10:31 |
| S63 | 2 | ("4743522").PN. OR ("4876168").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 09:36 |
| S64 | 1 | S63 and (ZnO or (zinc adj oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 09:38 |

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|-----|------|--|---------------------------|----|-----|---------------------|
| S65 | 18 | ("3956525" "4366208" "4376688" "4416755" "4490450" "4495262" "4510224" "4518670" "4544617" "4557987" "4579801" "4634648" "4720444" "4749637").PN. OR ("4863821").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 09:38 |
| S66 | 7 | S65 and (ZnO or (zinc adj oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 09:38 |
| S67 | 113 | ((poly\$crystal\$4 or amorphous) adj (ZnO or (zinc adj oxide))) and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 10:13 |
| S68 | 1 | S52 and (poly\$crystal\$4 or amorphous) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 10:18 |
| S69 | 4 | S67 and (TFT or (thin adj film adj transistor)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 10:17 |
| S70 | 1 | ("6727522").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/05 10:17 |
| S71 | 1 | S70 and (poly\$crystal\$4 or amorphous) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 11:01 |
| S72 | 1 | 2000JP-0137342.AP,PRAI. | DERWENT | OR | ON | 2007/11/05 10:23 |
| S73 | 482 | S62 not S67 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 10:30 |
| S74 | 2 | S73 and (TFT or (thin adj film adj transistor)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 10:32 |
| S75 | 2954 | ((poly\$crystal\$4 or amorphous) with (ZnO or (zinc adj oxide))) and @ay <= "2003" not S67 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 10:31 |
| S76 | 149 | S75 and (TFT or (thin adj film adj transistor)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 10:32 |
| S77 | 6 | S57 and (poly\$crystal\$4 or amorphous) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 11:01 |
| S78 | 3199 | ((hydrogen or "H.sub.2" or nitrogen or "N.sub.2") with (ZnO or (zinc adj oxide))) and @ay <= "2003" not S61 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 12:53 |
| S79 | 33 | S78 and (TFT or (thin adj film adj transistor)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 12:38 |
| S80 | 1 | ("20020034861").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/05 12:46 |
| S81 | 1 | ("5808315").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/05 12:46 |
| S82 | 1 | S81 and (hydrogen or "H.sub.2" or nitrogen or "N.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 13:47 |

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|------|-------|--|---------------------------|----|-----|---------------------|
| S83 | 1 | ("5677240").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/05 12:50 |
| S84 | 1 | S81 and ((ammonia or "NH. sub.3") or (nitrogen or "N. sub.2")) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 12:50 |
| S85 | 80 | ((hydrogen or "H.sub.2" or nitrogen or "N.sub.2") with semi\$conductor with (ZnO or (zinc adj oxide))) and @ay <= "2003" not S61 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 13:48 |
| S86 | 1 | ("20020084455").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/05 13:47 |
| S87 | 1 | ("20020084455").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/05 13:47 |
| S89 | 1 | ("20030218221").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 10:33 |
| S92 | 1 | ("20030218222").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 10:41 |
| S93 | 1 | S92 and (amorphous or poly\$crystal\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/12 10:43 |
| S95 | 13203 | (ZnO or (zinc adj oxide)) with resin | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:03 |
| S96 | 126 | S95 and ((thin adj film adj transistor) or TFT) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/12 10:45 |
| S97 | 75 | S96 and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:03 |
| S98 | 144 | ((channel or semiconductor)) with (ZnO or (zinc adj oxide)) with resin | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/12 11:18 |
| S99 | 68 | S98 and @ay <= "2003" not S97 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 09:17 |
| S100 | 1 | ("20020056838").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/13 09:17 |
| S101 | 1 | S100 and passivation | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:00 |
| S102 | 1 | ("20030047785").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/13 09:23 |
| S103 | 1 | S102 and protecting | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:00 |
| S105 | 1 | S100 and resin | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:00 |
| S106 | 23 | (ZnO or (zinc adj oxide)) with (protecting or passivation) with resin | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:25 |
| S107 | 18 | S106 and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:26 |

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| S108 | 28 | ((TFT or (thin adj film adj transistor)) with (ZnO or (zinc adj oxide))) and (protecting or passivation) with resin | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:07 |
| S109 | 11 | S108 and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:24 |
| S110 | 1 | ("5166816").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/13 10:24 |
| S111 | 30 | ("4666253" "4705358" "4778258" "4821092" "4855806" "5003356").PN. OR ("5166816").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:24 |
| S112 | 3 | S111 and (ZnO or (zinc adj oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:25 |
| S113 | 375 | (ZnO or (zinc adj oxide)) with polyimide | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:25 |
| S114 | 9 | S113 and (TFT or (thin adj film adj transistor)) and @ay <= "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/13 10:26 |
| S115 | 4 | ((("20030047785") or ("4204217") or ("20030218222") or ("20020056838")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/11 10:31 |
| S116 | 1 | S115 and (H or hydrogen) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/11 10:32 |
| S117 | 1 | ("20060244107").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/11 10:33 |
| S118 | 1 | S117 and hydrogen | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/11 10:33 |
| S119 | 4 | ((("20030047785") or ("4204217") or ("20030218222") or ("20020056838")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/11 10:47 |
| S121 | 377146 | (nitrogen adj monoxide or NO or nitrogen adj dioxide or "NO.sub.2") with (water or "H.sub.2O" or hydrogen adj peroxide or "H.sub.2O.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/04 17:01 |
| S122 | 20226 | S121 and (ZnO or zinc adj oxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/04 17:02 |
| S123 | 543 | S121 with (ZnO or zinc adj oxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/04 17:02 |
| S124 | 219 | S123 and @ad < "20030620" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/04 17:02 |

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| S125 | 377146 | (nitrogen adj monoxide or NO or nitrogen adj dioxide or "NO.sub.2") with (water or "H.sub.2O" or hydrogen adj peroxide or "H.sub.2O.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/04 17:09 |
| S126 | 1 | S125 with (ZnO or zinc adj oxide) with (thin adj film adj transistor or TFT) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/04 17:09 |
| S127 | 543 | S125 with (ZnO or zinc adj oxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/04 17:11 |
| S128 | 219 | S127 and @ad < "20030620" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/04 17:11 |
| S129 | 4263 | (nitrogen adj monoxide or nitrogen adj dioxide or "NO.sub.2") with (water or "H.sub.2O" or hydrogen adj peroxide or "H.sub.2O.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/08 08:55 |
| S130 | 384 | S129 and (ZnO or zinc adj oxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/08 08:55 |
| S131 | 193 | S130 and @ad < "20030620" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/08 08:55 |
| S132 | 28 | ("1420888" "3081200" "3655429" "3969549" "4051276" "4105810"). PN. OR ("4751149").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/08 10:51 |
| S134 | 1 | ("20030218221").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/08 11:06 |
| S136 | 1 | ("20020034861").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/08 11:08 |
| S137 | 1 | S136 and gas | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/08 11:08 |
| S138 | 1 | ("20020084455").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/08 12:21 |
| S140 | 1 | S132 and (nitrogen adj monoxide or nitrogen adj dioxide or "NO.sub.2") and (water or "H.sub.2O" or hydrogen adj peroxide or "H.sub.2O.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/08 12:21 |
| S141 | 1 | ("20040004215").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/08 12:23 |
| S142 | 1 | S141 and (H or hydrogen) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/08 12:23 |
| S143 | 1 | ("20030186088").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/08 12:25 |
| S145 | 1 | ("20030015719").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/08 12:31 |
| S147 | 1 | ("20020031680").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/08 12:32 |

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| S149 | 195 | (nitrogen adj monoxide or NO or nitrogen adj dioxide or "NO.sub.2") with (nitrogen or N) with (dop \$3 or impurity) and (water or "H.sub.2O" or hydrogen adj peroxide or "H.sub.2O.sub.2") with (hydrogen or H) with (dop\$3 or impurity) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/08 13:31 |
| S150 | 84 | S149 and @ad < "20030620" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/08 13:35 |
| S151 | 6 | S150 and (ZnO or zinc adj oxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/08 13:36 |
| S152 | 4 | (ZnO or zinc adj oxide) with (nitrogen adj monoxide or nitrogen adj dioxide or "NO.sub.2") with (dop\$3 or impurity) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/08 13:39 |
| S153 | 1 | ("20040061114").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/08 13:42 |
| S154 | 1 | S153 and (H or hydrogen) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/08 13:42 |
| S156 | 7 | (ZnO or zinc adj oxide) with (hydrogen adj peroxide or "H.sub.2O.sub.2") and (TFT or thin adj film adj transistor) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 08:03 |
| S157 | 3 | (ZnO or zinc adj oxide) with semiconductor with (hydrogen adj peroxide or "H.sub.2O.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 08:07 |
| S158 | 57 | (ZnO or zinc adj oxide) with (hydrogen adj peroxide or "H.sub.2O.sub.2") and semiconductor | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 08:07 |
| S160 | 411 | (ZnO or zinc adj oxide) with semiconductor and (hydrogen adj peroxide or "H.sub.2O.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 08:38 |
| S161 | 325 | S160 and (@rlad < "20051216" or @ad < "20051216") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 08:39 |
| S163 | 252 | S160 and (@rlad < "20040614" or @ad < "20040614") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 09:03 |

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|------|------|--|---------------------------|----|-----|---------------------|
| S164 | 37 | ("4806246" "4859493" "5132105" "5156885" "5234529" "5418062" "5439705" "5494523" "5534231" "5556521" "5587207" "5811022" "6015597" "6099687").PN. OR ("6197120").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:48 |
| S165 | 1 | S164 and (ZnO or zinc adj oxide) and (hydrogen adj peroxide or "H.sub.2O.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:49 |
| S166 | 1 | S164 and (hydrogen adj peroxide or "H.sub.2O.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:49 |
| S167 | 2357 | (hydrogen adj peroxide or "H.sub.2O.sub.2") with vapor | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:58 |
| S168 | 911 | (hydrogen adj peroxide or "H.sub.2O.sub.2") adj vapor | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:58 |
| S169 | 24 | S168 and (ZnO or zinc adj oxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:58 |
| S170 | 14 | ("4295002" "4461922").PN. OR ("4638111").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 12:17 |
| S172 | 9 | S170 and (ZnO or zinc adj oxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 12:17 |
| S173 | 1 | ("20020034861").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 12:27 |
| S175 | 1 | ("20020030196").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 12:29 |
| S176 | 1 | S175 and (H or hydrogen) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 12:29 |
| S177 | 1 | ("5808315").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 12:33 |
| S178 | 1 | S177 and (hydrogen or "H.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 12:34 |
| S179 | 1 | ("20020084455").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 12:36 |
| S180 | 1 | S179 and (hydrogen or "H.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 12:36 |
| S181 | 1 | ("20040004215").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 12:38 |
| S182 | 1 | S181 and (ZnO or zinc adj oxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 12:38 |
| S183 | 1 | S181 and (ZnO or zinc adj oxide) and (H or "H.sub.2" or hydrogen) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 12:39 |
| S184 | 1 | ("5393444").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 13:48 |

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|------|----|---|---------------------------|----|-----|---------------------|
| S186 | 1 | S184 and (hydrogen or "H.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 13:51 |
| S187 | 1 | ("20030015719").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 14:00 |
| S189 | 1 | S187 and (hydrogen or "H.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 14:00 |
| S190 | 1 | ("20020031680").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 14:01 |
| S193 | 1 | ("6195147").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 14:02 |
| S194 | 1 | S193 and (ZnO or zinc adj oxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 14:03 |
| S195 | 1 | ("20040038051").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 14:05 |
| S197 | 1 | S195 and (hydrogen or "H.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 14:05 |
| S198 | 1 | ("7023020").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 14:07 |
| S199 | 1 | ("20020031680").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/13 15:34 |
| S200 | 1 | S199 and hydrogen | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 15:34 |
| S201 | 42 | minegishi.in. and hydrogen | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 15:35 |
| S202 | 40 | S201 and (@ad < "20040614" or @rlad < "20040614") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 15:35 |
| S203 | 8 | minegishi.in. and (hydrogen adj peroxide or "H.sub.2O.sub.2") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 15:36 |
| S204 | 8 | S203 and (@ad < "20040614" or @rlad < "20040614") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 15:36 |
| S205 | 19 | ("2003/0047785").URPN. | USPAT | OR | ON | 2010/01/04 16:41 |
| S206 | 12 | S205 and (@rlad < "20040614" or @ad < "20040614") | USPAT | OR | ON | 2010/01/04 16:42 |
| S207 | 9 | S206 and (ZnO or zinc adj oxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/04 16:42 |

1/ 4/ 2010 4:46:13 PM

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